

Table C-1. Selected employment characteristics of science and engineering bachelor's degree recipients in 1997 and 1998, by major field of degree: April 1999

Major field of 1997-98 S&E bachelor's degree	Total recipients	Employed					
		Total employed	Counting all jobs ¹		Principal job only ²		Have a second job
			Full time	Part time	Full time	Part time	
All science and engineering fields.....	743,400	625,600	536,700	88,900	527,400	98,200	69,800
Total science.....	628,800	519,000	437,900	81,100	429,000	90,000	65,300
Computer and information sciences.....	46,000	43,300	41,900	S	41,600	S	2,900
Life and related sciences, total.....	164,000	121,300	101,700	19,600	99,400	21,900	16,700
Agricultural and food sciences.....	15,700	13,300	12,100	S	11,900	S	2,600
Biological sciences.....	134,900	96,200	79,600	16,600	77,700	18,500	13,100
Environmental life sciences including forestry science.....	13,500	11,800	9,900	S	9,800	1,900	S
Mathematical and related sciences.....	23,700	21,300	17,900	3,300	17,300	4,000	2,300
Physical and related sciences, total.....	36,500	30,900	25,200	5,700	24,800	6,100	3,600
Chemistry, except biochemistry.....	20,100	15,800	13,600	2,300	13,400	2,400	1,800
Earth sciences, geology, and oceanography.....	8,700	8,200	6,700	1,400	6,600	1,600	800
Physics and astronomy.....	7,200	6,400	4,600	1,800	4,500	1,900	800
Other physical sciences.....	600	S	S	S	S	S	S
Psychology.....	146,700	123,800	96,000	27,800	92,800	31,000	18,700
Social and related sciences, total.....	211,800	178,400	155,300	23,100	153,200	25,200	21,000
Economics.....	32,700	28,700	25,700	2,900	25,400	3,300	S
Political science and related sciences.....	71,700	55,300	46,900	8,500	46,500	8,800	5,100
Sociology and anthropology.....	69,500	61,300	53,600	7,700	53,100	8,200	9,000
Other social sciences.....	37,900	33,100	29,100	4,000	28,200	5,000	4,900
Total engineering.....	114,600	106,600	98,700	7,900	98,400	8,200	4,500
Aerospace and related engineering.....	2,400	2,100	1,900	300	1,800	300	S
Chemical engineering.....	12,400	11,100	10,600	S	10,600	S	S
Civil and architectural engineering.....	20,200	18,900	17,400	1,500	17,200	1,700	S
Electrical, electronic, computer and communications engineering.....	34,200	32,400	30,100	2,200	30,100	2,200	S
Industrial engineering.....	6,000	5,400	5,200	S	5,200	S	S
Mechanical engineering.....	26,300	24,700	23,000	1,700	22,900	1,800	S
Other engineering.....	13,200	12,000	10,600	1,400	10,600	1,500	S

¹ The "counting all jobs" category is based on whether the graduate's typical work week was 35 or more hours counting all jobs held during the reference week. Employed graduates who worked 35 or more hours per week counting all jobs are classified as full time and all other employed graduates are classified as part time.

² The "principal job only" category is based on the number of hours usually worked during a typical week on the principal job. Employed graduates who worked 35 or more hours per week on the principal job are classified as full time and all other employed graduates are classified as part time.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of data reliability.

NOTES: Details may not add to totals because of rounding.

These estimates of 1997 and 1998 college graduates are obtained from a sample survey of individuals receiving bachelor's or master's degrees in science or engineering fields and may differ from degree counts presented in other SRS publications.

SOURCE: National Science Foundation/Division of Science Resources Statistics, National Survey of Recent College Graduates, 1999